

Title (en)

Adjustable interlocking solar modules and method of installation

Title (de)

Einstellbare ineinandergreifende Solarmodule und Installationsverfahren

Title (fr)

Modules solaires réglables à interverrouillage et son procédé d'installation

Publication

EP 2148154 A2 20100127 (EN)

Application

EP 09166261 A 20090723

Priority

US 8336308 P 20080724

Abstract (en)

This invention relates to frame for a solar panel, a solar module, a solar assembly and a method for easy installation of a solar collector to a structure. A support mounts to the structure and a mounting bar attaches to the support. Each frame for holding a solar panel includes tabs that engage the mounting bar or a second frame and includes a self aligning guide. A mounting element receives an anchor to affix the frame to the support. The adjustable interlocking design of this invention allows removal of a solar module without requiring disturbing an adjacent module.

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

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Cited by

CN102347394A; CN102347396A; EP2413381A3; EP2945283A1; NL2012800B1; WO2013113845A1; WO2012106841A1; US11770096B2; US11996796B2; WO2012075149A3; WO2016113667A1; WO2021009406A1

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